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**MF**

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. |
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09/157,697 09/21/98 BYRISETTY

R 777.180US1

021186 TM02/0604  
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**EXAMINER****KANG, P****ART UNIT****PAPER NUMBER**

2152

**DATE MAILED:**

06/04/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

# Office Action Summary

Application No.

09/157,697

Applicant(s)

BYRISETTY ET AL.

Examiner

Paul H Kang

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2152

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 26 February 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-29 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

- 15) ☒ Notice of References Cited (PTO-892)
- 16) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 17) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_
- 18) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 19) ☐ Notice of Informal Patent Application (PTO-152)
- 20) ☐ Other: \_\_\_\_\_

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-29 are rejected under 35 U.S.C. 103(a) as being unpatentable over Larson et al., US Pat. No. 5,907,324 in view of McNerney et al., US Pat. No. 5,999,208.

3. As to claims 1, 10, 20 and 25, Larson teaches the invention substantially as claimed. Larson teaches a server maintaining a conference and various profiles of the conferences. These profiles may be retrieved by clients on the network (Larson, col. 1, line 65 – col. 2, line 67).

However, Larson does not explicitly teach two servers, one for maintaining a conference and a second type to maintain a list of conferences. In the same field of endeavor, McNerney teaches maintaining a list of multiple conferences. Multiple servers act to store value added features, such as conference lists, and to maintain conferences (McNerney, fig 2 and 4, and col. 5, line 20 – col. 6, line 28). It would have been obvious to one having ordinary skill in the art at the time the invention was made to have incorporated multiple conference tracking as taught by McNerney into the conferencing system of Larson for the purpose of increasing conferencing efficiency.

4. As to claims 2, 3, 7, 15, 17, 21, 22, 26 and 27, Larson-McNerney teach maintaining a user list through use of conference objects having addresses and connection status (Larson, col.

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1, line 65 – col. 2, line 67 and McNerney, col. 4, line 63 – col. 5, line 19).

5. As to claims 4, 5, 9 and 19, Larson-McNerney discloses the invention substantially as claimed. However, Larson-McNerney does not explicitly teach a locator service and a directory server and the use of Session Description Protocol (SDP). These types of servers are widely used on the internet and are a part of the internet infrastructure. SDP protocol is commonly used in multi-channel, multi-session multicast systems.

Official Notice is taken (MPEP 2144.03) that the use of locator service and directory servers and the use of SDP protocol were well known in the art. It would have been obvious to one having ordinary skill in the art at the time the invention was made to have incorporated locator service and directory servers and SDP protocol into the system of Larson-McNerney for the purpose of efficiently implementing the system on the internet.

6. As to claims 6, 8, 23, 24 and 28, Larson-McNerney teaches security features for authenticating users (McNerney, col. 8, line 52 – col. 9, line 9).

7. As to claims 11-14, 16 and 18, Larson-McNerney teaches setting up a conference, determining participation of conference, querying and updating conference profiles (McNerney, fig 2 and 4, and col. 5, line 20 – col. 6, line 28).

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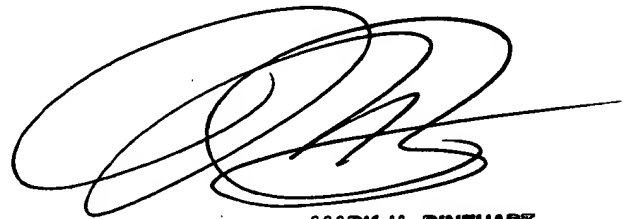
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul H Kang whose telephone number is (703) 308-6123. The examiner can normally be reached on 9 hour flex. First Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Rinehart can be reached on (703) 305-4815. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 305-9731 for regular communications and (703) 305-3900 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Paul H Kang  
Examiner  
Art Unit 2152

June 4, 2001

A handwritten signature in black ink, appearing to read 'MRH', with a large, loopy initial 'M' and a trailing horizontal line.

**MARK H. RINEHART  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100**